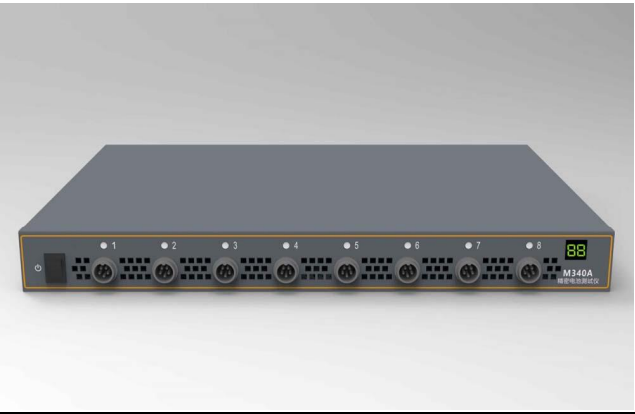



		M340A				G340A			
Range			Accuracy	Resolution (control)	Resolution (sampling)		Accuracy	Resolution (control)	Resolution (sampling)
	Voltage Range (Automatic)	-5V~+5V(or 0~10V)*	±0.01%FSR	≤50uV	≤10uV	-5V~+5V(or 0~10V)*	±0.01%FSR	≤50uV	≤10uV
	Current Ranges (Automatic)	100uA	±0.01%FSR	≤1nA	≤200pA	150uA	±0.01%FSR	≤1.5nA	≤300pA
		1mA	±0.01%FSR	≤10nA	≤2nA	5mA	±0.01%FSR	≤50nA	≤10nA
		10mA	±0.01%FSR	≤100nA	≤20nA	150mA	±0.01%FSR	≤1.5uA	≤300nA
		100mA	±0.01%FSR	≤1uA	≤200nA	5A	±0.01%FSR	≤50uA	≤10uA
Current test	10nA ~ 100mA				15nA ~ 5A				
Channels		8Ch							
Programmable Steps		1024							
Time Resolution	Accuracy	≤±5uS/S							
	Min Step	20mS							
	Min Pulse	2mS							
	Sampling	≤10mS							
Impedance		≥10GΩ							
Temperature Drift		≤20ppm/°C							
Response		≤3mS							
Sampling		100Hz(10mS)							
		Δt, ΔI, ΔC(capacity), ΔV, ΔEnergy							
Test Control	Work Mode	Rest, Charge: CC/CV/CC-CV/C-Rate/CP/CR/C-Pulse/C-Slope, Discharge: CC/CV/CC-CV/C-Rate/CP/CR/C-Pulse/C-Slope							
	Cut-off	TIME / VOLTAGE / CURRENT / POWER / CAPACITY / ENERGY / CYCLES							

* charge: 0-10V, discharge: 1-10V

Test Control	Protective	Over voltage, Under voltage, Over current, Over rate, Over capacity, Over Charge, Over Discharge, Over power	
		Power-off data buffer, Offline data buffer	
Additional Function		DCIR, Capacitance calculation, Step pulse, Three-electrode test (with reference electrode), dQ/dV	
Communication		10/100M Ethernet(RJ45) and USB(Console)	
Environment	Temperature	0~40°C (23±2°C Optimum)	
	Humidity	≤90%	
Power Supply		AC220V±10% 50Hz / AC110V±10% 60Hz, 40/400W	
Dimension		1U W*H*L:430*300*43.5(mm)	2U W*H*L:430*300*87(mm)
Product Image			

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